

2  
3 FUNCTIONAL ELEMENT TEST TOOL AND METHOD  
4

5 ABSTRACT OF THE DISCLOSURE

6 A method and system are provided by the present invention  
7 for testing performance validity and accuracy of functional  
8 elements of a computer application. A stand-alone test tool  
9 provides an environment in which the operation of the functional  
10 element can be monitored along with a plurality of interfaces  
11 between the functional element and the computer application.  
12 The test tool permits creation of a test data file which can be  
13 viewed and edited as desired outside of the test tool  
14 environment, and permits creation of a test case generation file  
15 with the user assisted by prompts as to interface task options.  
16 A preferred embodiment a test cooperates with an interface  
17 protocol of a type involving a memory shared by multiple  
18 functional elements and employing a mode of notifying an  
19 addressed functional element that data is ready and of  
20 specifying the location of the data in the shared memory.